

What is claimed is:

1. Instrumentarium for implanting a tendon replacement in a channel in a bone comprising

- a button,
- said button having a plate-shaped body,
- a cylindrical pin projecting from said plate-shaped body and
- at least two openings extending through said plate-shaped body

and said cylindrical pin for threading fixation threads of a tendon replacement there through wherein said cylindrical pin being configured to come to snugly fit within a countersunk recess in a channel within a bone, an area of said plate-shaped body surrounding said cylindrical pin being configured to come to rest to a bone surface surrounding said countersunk recess in said bone, and wherein said plate-shaped body having edges adapted for applying a turning tool thereon for turning said button with said tool.

2. The instrumentarium of claim 1, wherein said plate-shaped body is provided with two opposite edges.

3. The instrumentarium of claim 1, wherein said button is provided with a depression in an area of said at least two openings on a side opposite to said cylindrical pin.

4. The instrumentarium of claim 3, wherein said depression verges into said openings via smooth curvatures.

5. The instrumentarium of claim 1, wherein said cylindrical pin projects from a planar side of said plate-shaped body of said button.

6. The instrumentarium of claim 1, wherein a setting device is provided comprising a distal setting tool by means of which setting tool a countersunk

recess can be managed in said bone corresponding to said cylindrical pin projecting from said plate-shaped body.

7. The instrumentarium of claim 6, wherein said setting tool is provided with a projecting pin, a length of which pin corresponds substantially to a length of the cylindrical pin projecting from said plate-shaped body of said button.

8. The instrumentarium of claim 7, wherein said projecting pin comprises a limit stop on a proximal end thereof.

9. The instrumentarium of claim 8, wherein said stop is configured as an annular flange.

10. The instrumentarium of claim 9, wherein said projecting pin has an oval contour.

11. The instrumentarium of claim 1, wherein a setting device is provided comprising a distal setting tool by means of which a countersunk recess can be managed into said bone for the cylindrical pin projected from said plate-shaped body of said button, wherein a lateral longitudinal slot is provided into which slot fixation threads for fixing said tendon replacement can be placed.

12. The instrumentarium of claim 11, wherein hooks for mounting said fixation threads are provided in a position remote from said setting tool of said setting device.

13. The instrumentarium of claim 12, wherein said setting device comprising a cross-shaped handle.

14. The instrumentarium of claim 1, wherein a knot holder is provided comprising a handle and a bar projecting distally there from, whose distal end is provided with a notch intended to hold fixation threads when they are being knotted on said button.

15. The instrumentarium of claim 1, wherein a tensiometer is provided, whose distal end can be pulled out against an action of a spring, said distal end carrying a hook that can be engaged into a loop of fixation threads formed on said button.

16. The instrumentarium of claim 1, wherein a button turning tool is provided that can be applied upon said edges on said button for rotating said button.